

Title (en)

POS SYSTEM, WEIGHT CHECKER, AND POS-SYSTEM CONTROL METHOD

Title (de)

POS-SYSTEM, GEWICHTSPRÜFGERÄT UND VERFAHREN ZUR STEUERUNG EINES POS-SYSTEMS

Title (fr)

SYSTÈME DE POINT DE VENTE, VÉRIFICATEUR DE POIDS ET PROCÉDÉ DE COMMANDE DE SYSTÈME DE POINT DE VENTE

Publication

**EP 2639776 A4 20140409 (EN)**

Application

**EP 11840195 A 20110311**

Priority

- JP 2010251040 A 20101109
- JP 2011056496 W 20110311

Abstract (en)

[origin: US2013175099A1] A POS system includes: input means for receiving an input of an order; memory means for storing item information containing an individual theoretical weight of each item; calculating means for calculating, based on input information containing item types and item quantities of ordered items and on the item information, a theoretical total weight of the ordered items; weight measuring means for measuring an actual total weight of the ordered items, which are put in a bag; judging means for comparing the theoretical total weight and the actual total weight, and when there is a weight difference therebetween, identifying a side item and/or included item close in weight to the weight difference from among the ordered items; and output means for outputting the identified side item and/or included item as an item candidate corresponding to the weight difference.

IPC 8 full level

**G07G 1/12** (2006.01); **G01G 19/40** (2006.01); **G07G 1/00** (2006.01)

CPC (source: EP US)

**G01G 19/40** (2013.01 - US); **G07G 1/0072** (2013.01 - EP US)

Citation (search report)

- [XY] US 6471125 B1 20021029 - ADDY JOHN C [US]
- [Y] WO 03007256 A2 20030123 - BEHEERMIJ VAN DER LOO B V [NL], et al
- See references of WO 2012063505A1

Designated contracting state (EPC)

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DOCDB simple family (publication)

**US 2013175099 A1 20130711; US 8916783 B2 20141223**; CN 103026392 A 20130403; CN 103026392 B 20141217; EP 2639776 A1 20130918; EP 2639776 A4 20140409; HK 1179738 A1 20131004; JP 2012103857 A 20120531; JP 4849283 B1 20120111; WO 2012063505 A1 20120518

DOCDB simple family (application)

**US 201113821507 A 20110311**; CN 201180039395 A 20110311; EP 11840195 A 20110311; HK 13106976 A 20130613; JP 2010251040 A 20101109; JP 2011056496 W 20110311